(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 10 September 2004 (10.09.2004)

PCT

(10) International Publication Number WO 2004/075975 A3

B62D 39/00, (51) International Patent Classification⁷: B60P 3/05

(21) International Application Number:

PCT/US2004/005354

(22) International Filing Date: 24 February 2004 (24.02.2004)

(25) Filing Language:

English English

(26) Publication Language:

24 February 2003 (24.02.2003) US

60/449,676 (71) Applicant and

(30) Priority Data:

(72) Inventor: POMPER, Mark, E. [US/US]; 505 W. 47th Street, Miami, FL 33140 (US).

(74) Agents: SCHWARTZ, Robert, M. et al.; Ruden, Mc-Closky, Smith, Schuster & Russell P.A., 200 East Brwoard Boulevard, Fort Lauderdale, FL 33301 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,

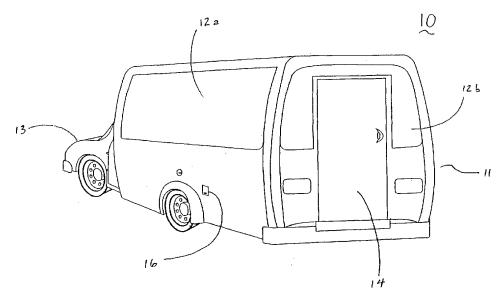
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 10 November 2005

[Continued on next page]

(54) Title: MOBILE RADIATION TREATMENT VEHICLE AND METHOD



(57) Abstract: A mobile radiation treatment vehicle (10) is disclosed including, a patient treatment compartment (11) having at least one radiation shield member (12b), the at least one radiation shield member positioned to prevent at least a portion of radiation emitted from a treatment device from passing through an interior of the patient treatment compartment (11) to an outside area. The treatment device is capable of emitting radiation used in connection with radiation therapy and is positioned in the patient treatment compartment (11). A shielded partition member is positioned in the patient treatment compartment (11) and is proximate to the treatment device. The shielded partition member positioned to reduce or prevent exposure to a user from radiation emitted from the treatment device during patient treatment.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.